

### **REMARKS**

Claims 1-18 are pending and stand rejected. Claims are amended by way of this amendment to clarify the subject matter of the invention. All pending claims, as amended, as well as the newly added claims are believed to be allowable over the references cited by the Examiner as discussed below. Accordingly, a Notice of Allowance for the present application is respectfully requested.

#### **Rejection Under 35 U.S.C. §112, second paragraph**

Claims 1-, 3-5, 7-10, 12-14, and 16-18 are generally amended to delete the term “approximately” and to add the limitation “subject to rounding” to clarify the subject matter of the invention, and in particular, to define the number of power connectors. No new matter is believed to be added.

Withdrawal of the rejection of claims 1-18 under 35 U.S.C. §112, second paragraph is respectfully requested.

#### **Rejection Under 35 U.S.C. §102(b)**

Claims 1 and 10 stand rejected under 35 U.S.C. §102(b) as being anticipated by Quin.

Independent claim 1, as amended, recites a power distribution system for a computing system that generally includes power connectors configured to carry electrical power to electronics components of the computing system and power distribution terminals. Each terminal is connected to a group of at least one of the connectors. The terminals are selectively divisible into two different sets of grouping combinations, each set of grouping combinations including all the terminals and each grouping combination within each set of grouping combinations corresponds to, subject to rounding, the same number of power connectors. The terminals are configured to be connected to power supply circuits in accordance with the selected set of grouping combinations.

Independent claim 10 recites a method for distributing power among multiple electronics components of a computing system that generally includes selecting one of a plurality of different sets of grouping combinations of power connectors, each set including all the power connectors for the multiple electronics components, each grouping combination within each set of grouping combinations corresponds to, subject to rounding, the same number of power

connectors and connecting each power distribution terminal of a plurality of power distribution terminals to a power supply circuit in accordance with the selected set of grouping combinations, the number of power supply circuits being equal to the number of grouping combinations in the selected set of grouping combinations, each terminal being connected to a corresponding group of power connectors.

In contrast, Quin discloses a system for electrically interconnecting lighting fixtures in which three phase AC power and five conductors are used such that selected groups or branches of the lighting fixtures may be independently controlled. Quin is not concerned with nor does it disclose system that provides terminals connected to a group of at least one connector such that the terminals are selectively divisible into two different sets of grouping combinations where each set of grouping combinations includes all the terminals and each grouping combination within each set of grouping combinations corresponds to, subject to rounding, the same number of power connectors. Quin merely discloses that the light fixtures are connected to circuit breakers to enable independent control thereof.

In view of the foregoing, withdrawal of the rejection of independent claims 1 and 10 under 35 U.S.C. §102(b) is respectfully requested.

### **Rejections Under 35 U.S.C. §103**

Claims 2-9 and 11-18 stand rejected under 35 U.S.C. §103(a) as being unpatentable over Quin.

However, dependent claims 2-9 and 11-18 are believed to be allowable at least because the independent claims 1 and 10 from which they depend are allowable as discussed above.

In view of the foregoing, withdrawal of the rejection of claims 2-9 and 11-18 under 35 U.S.C. §103(a) is respectfully requested.

### **CONCLUSION**

Applicants believe that all pending claims are allowable and respectfully request a Notice of Allowance for this application from the Examiner. Should the Examiner believe that a telephone conference would expedite the prosecution of this application, the undersigned can be reached at the telephone number set out below.

In the unlikely event that the transmittal letter accompanying this document is separated from this document and the Patent Office determines that an Extension of Time under 37 CFR 1.136 and/or any other relief is required, Applicant hereby petitions for any required relief including Extensions of Time and/or any other relief and authorizes the Commissioner to charge the cost of such petitions and/or other fees due in connection with the filing of this document to Deposit Account No. **50-1217** (Order No. **GOOGP010**).

Respectfully submitted,



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